

IN THE CLAIMS:

Please amend the claims as shown below:

1. (Currently Amended) A document processing apparatus for a structured document including at least one chapter having a specific attribute, wherein each of the at least one chapter contains at least one page, and each of the at least one page has a print attribute, said apparatus comprising:

a display controller which controls display of an object as an image indicating at least one original page contained in the document, and which controls display of a selection window upon selection of the image indicating at least one original page; wherein the selection window is displayed on a screen on which the object is displayed as the image;

an instruction accepting unit which accepts an instruction of inserting designated data into a designated position of the document from a user; ~~in accordance with selection in the selection window; wherein the instruction is an instruction to divide an original chapter including pages into chapters;~~

an editor which edits the document so as to insert a new chapter containing a page formed with the designated data into the designated position of the document in response to a determination that a type of the designated data is data other than image data, and to insert a page formed with the designated data into the designated position of the document in an existing chapter in response to a determination that the type of the designated data is image data ~~generate a new chapter containing a page moved from the~~

original chapter and to insert the new chapter into the document in accordance with the instruction accepted by said instruction accepting unit;

a selection accepting unit which accepts a selection of a chapter attribute indicating chapter setting information; and employing the selected chapter attribute as a chapter attribute of the new chapter, wherein the selection accepted by the selection accepting unit is a chapter attribute of the original chapter or another predetermined chapter attribute; and wherein the selection is instructed using a selection menu screen; and

a setting unit which sets the chapter attribute of the new chapter in accordance with the selection accepted by said selection accepting unit.

2. (Currently Amended) The apparatus according to claim 1, further comprising:

a display controller for controlling display of an object indicating a chapter in a structure of the document and an object indicating a page, and accepting a designation of a position on a display; and

a processing unit for editing the document in accordance with a page and a designation of a position accepted on the display controlled by said display controller so as to insert a new chapter containing the designated page into the designated position,

wherein said display controller further displays a selection window on which it can be selected whether the document is edited so as to insert a new chapter containing the designated page into the designated position, or the document is edited so as to move the designated page to the designated position in accordance with the page and the designation of a position accepted on the display controlled by said display controller,

wherein said editor performs editing in accordance with a selection on the selection window, and

wherein said display controller reflects a result of editing by said editor to the display

wherein

said display controller displays a selection window capable of selecting whether to edit the document so as to insert the new chapter to a designated position or whether to move a designated original page to the designated position in accordance with designation of the original page and the position of the image, and

said editor performs editing processing in accordance with selection in the selection window.

3. (Currently Amended) The apparatus according to claim 1, wherein the ~~original~~ chapter has a chapter attribute, and said editor causes the new inserted chapter to inherit an attribute of the ~~original~~ chapter.

4. (Currently Amended) The apparatus according to claim 1, wherein the ~~original~~ chapter has a chapter attribute, and said editor gives a predetermined attribute to the new inserted chapter.

5. (Currently Amended) The apparatus according to claim 1, wherein the ~~original~~ chapter has a chapter attribute,

said editor causes ~~said a~~ display controller to display a selection window capable of selecting whether to cause the new inserted chapter to inherit an attribute of the original chapter, or whether to give a predetermined attribute, and

said editor performs editing processing in accordance with selection in the selection window.

6. (Currently Amended) The apparatus according to claim 1, wherein the original chapter is made to correspond to a layer of a data structure having at least one chapter which forms a document, and

at least one original page is made to correspond to a lower layer of the data structure of the chapter.

7. (Currently Amended) A document processing method for a structured document including at least one chapter having a specific attribute, wherein each of the at least one chapter contains at least one page, and each of the at least one page has a print attribute, said method comprising:

~~a display control step of controlling display of an object as an image indicating at least one original page contained in the document, and controlling display of a selection window upon selection of the image indicating at least one original page, wherein the selection window is displayed on a screen on which the object is displayed as the image;~~

~~an instruction accepting step of accepting an instruction of inserting designated data into a designated position of the document from a user, in accordance with~~

selection in the selection window, wherein the instruction is an instruction to divide an original chapter including pages into chapters;

an editing step of editing the document so as to insert a new chapter containing a page formed with the designated data into the designated position of the document in response to a determination that a type of the designated data is data other than image data, and to insert a page formed with the designated data into the designated position of the document in an existing chapter in response to a determination that the type of the designated data is image data generate a new chapter containing a page moved from the original chapter and to insert the new chapter into the document in accordance with the instruction accepted in said instruction accepting step;

a selection accepting step of accepting a selection of a chapter attribute indicating chapter setting information, and employing the selected chapter attribute as a chapter attribute of the new chapter, wherein the selection accepted in said selection accepting step is a chapter attribute of the original chapter or another predetermined chapter attribute, and wherein the selection is instructed using a selection menu screen; and

a setting step of setting the chapter attribute of the new chapter in accordance with the selection accepted in said selection accepting step.

8. (Currently Amended) The method according to claim 7, further comprising:

a display control step for controlling display of an object indicating a chapter in a structure of the document and an object indicating a page, and accepting a designation of a position on a display; and

a processing step for editing the document in accordance with a page and a designation of a position accepted on the display controlled by said display control step so as to insert a new chapter containing the designated page into the designated position,

wherein said display control step further displays a selection window on which it can be selected whether the document is edited so as to insert a new chapter containing the designated page into the designated position, or the document is edited so as to move the designated page to the designated position in accordance with the page and the designation of a position accepted on the display controlled in said display control step,

wherein editing is performed in said editing step in accordance with a selection on the selection window, and

wherein a result of editing by said editor is reflected to the display in said display control step

wherein

~~in the display control step, a selection window capable of selecting whether to edit the document so as to insert the new chapter to a designated position or whether to move a designated original page to the designated position is displayed in accordance with designation of the original page and the position of the image; and~~

~~in the editing step, editing processing is performed in accordance with selection in the selection window.~~

9. (Currently Amended) The method according to claim 7, wherein the original chapter has a chapter attribute, and

in the editing step, the new inserted chapter is caused to inherit an attribute of the ~~original~~ chapter.

10. (Currently Amended) The method according to claim 7, wherein the ~~original~~ chapter has a chapter attribute, and in the editing step, a predetermined attribute is given to the new inserted chapter.

11. (Currently Amended) The method according to claim 7, wherein the ~~original~~ chapter has a chapter attribute, in the editing step, a selection window capable of selecting whether to cause the new inserted chapter to inherit an attribute of the ~~original~~ chapter, or whether to give a predetermined attribute is displayed in ~~the~~ a display control step, and in the editing step, editing processing is performed in accordance with selection in the selection window.

12. (Currently Amended) The method according to claim 7, wherein the ~~original~~ chapter is made to correspond to a layer of a data structure having at least one chapter which forms a document, and at least one ~~original~~ page is made to correspond to a lower layer of the data structure of the chapter.

13. to 17. (Cancelled)

18. (Currently Amended) A computer-executable program stored on a computer readable storage medium, said program for causing a computer to process a structured document including at least one chapter having a specific attribute, wherein each of the at least one chapter contains at least one page, and each of the at least one page has a print attribute, wherein the program comprises:

code for a display control step of controlling display of an object as an image indicating at least one original page contained in the document; and controlling display of a selection window upon selection of the image indicating at least one original page, wherein the selection window is displayed on a screen on which the object is displayed as the image;

code for an instruction accepting step of accepting an instruction of inserting designated data into a designated position of the document from a user; in accordance with selection in the selection window, wherein the instruction is an instruction to divide an original chapter including pages into chapters; and

code for an editing step of editing the document so as to insert a new chapter containing a page formed with the designated data into the designated position of the document in response to a determination that a type of the designated data is data other than image data, and to insert a page formed with the designated data into the designated position of the document in an existing chapter in response to a determination that the type of the designated data is image data generate a new chapter containing a page moved from the original chapter and to insert the new chapter into the document in accordance with the instruction accepted in said instruction accepting step;

code for a selection-accepting step of accepting a selection of a chapter attribute indicating chapter setting information, and employing the selected chapter attribute as a chapter attribute of the new chapter, wherein the selection-accepted in said selection step is a chapter attribute of the original chapter or another predetermined chapter attribute, and wherein the selection is instructed using a selection menu screen; and

code for a setting step of setting the chapter attribute of the new chapter in accordance with the selection accepted in said selection step.

19. (Cancelled)

20. (Currently Amended) A document processing apparatus for processing document data containing chapters, each of which contains pages, comprising:

displaying means for displaying a selection window;

instruction accepting means for accepting an instruction from a user, in accordance with selection in the selection window, wherein the instruction is an instruction to divide a chapter contained in the document data;

obtainment means for obtaining data containing pages, wherein said obtainment means obtains data containing pages constituting a portion of the chapter instructed to be divided, in response to the instruction accepted by the instruction accepting means;

generation means for, ~~when in response to~~ said obtainment means ~~has obtained~~ obtaining data containing pages, generating a new chapter which is different from

chapters currently contained in the document data and which contains the pages obtained by said obtainment means;

selection accepting means for accepting a selection of a chapter attribute indicating chapter setting information, and employing the selected chapter attribute as a chapter attribute of the new chapter generated by said generation means, wherein the selection is between a chapter attribute of an original existing chapter and another predetermined chapter attribute, and wherein the selection is instructed using a selection menu screen; and

setting means for setting the chapter attribute of the new chapter generated by said generation means in accordance with the selection accepted by said selection accepting means.

21. to 25. (Cancelled)

26. (New) The program according to claim 18 further comprising:
code for a display step of controlling display of an object indicating a chapter in a structure of the document and an object indicating a page, and accepting a designation of a position on a display; and

code for a processing step of editing the document in accordance with a page and an designation of a position accepted on the display controlled by said display control step so as to insert a new chapter containing the designated page into the designated position,

wherein said display control step further displays a selection window on which it can be selected whether the document is edited so as to insert a new chapter containing the designated page into the designated position, or the document is edited so as to move the designated page to the designated position in accordance with the page and the designation of a position accepted on the display controlled in said display control step,

wherein editing is performed in said editing step in accordance with a selection on the selection window, and

wherein a result of editing by said editor is reflected to the display in said display control step.

27. (New) The program according to claim 18, wherein the chapter has a chapter attribute, and in the editing step, the new inserted chapter is caused to inherit an attribute of the chapter.

28. (New) The program according to claim 18, wherein the chapter has a chapter attribute, and in the editing step, a predetermined attribute is given to the new inserted chapter.

29. (New) The program according to claim 18, wherein the chapter has a chapter attribute,

in the editing step, a selection window capable of selecting whether to cause the new inserted chapter to inherit an attribute of the chapter, or whether to give a predetermined attribute is displayed in a display control step, and

in the editing step, editing processing is performed in accordance with selection in the selection window.

30. (New) The program according to claim 18, wherein the chapter is made to correspond to a layer of a data structure having at least one chapter which forms a document, and at least one page is made to correspond to a lower layer of the data structure of the chapter.

31. (New) The apparatus according to claim 1, wherein the type of data designated by said instruction accepting unit is determined to be either image data or data other than image data based on an extension of the data.

32. (New) The method according to claim 7, wherein the type of data designated by said instruction accepting step is determined to be either image data or data other than image data based on an extension of the data.

33. (New) The program according to claim 18, wherein the type of data designated by said instruction accepting step is determined to be either image data or data other than image data based on an extension of the data.